

TABLE IIA

Plate	Test Article	Positive Control Article	Negative Control Article
1	6.5 mm	24.0 mm	0 mm
2	6.5 mm	23.5 mm	0 mm
3	6.5 mm	24.0 mm	0 mm

TABLE IIB

Plate		Test Article	Positive Control Article	Negative Control Article
Plate 1	<i>S. aureus</i>	6.5 mm	21.5 mm	0 mm
	<i>E. coli</i>	6.5 mm	27.0 mm	0 mm
	<i>P. aeruginosa</i>	6.5 mm	24.0 mm	0 mm
Plate 2	<i>S. aureus</i>	7.0 mm	23.5 mm	0 mm
	<i>E. coli</i>	6.5 mm	27.0 mm	0 mm
	<i>P. aeruginosa</i>	6.5 mm	23.5 mm	0 mm
Plate 3	<i>S. aureus</i>	6.5 mm	21.5 mm	0 mm
	<i>E. coli</i>	6.5 mm	25.0 mm	0 mm
	<i>P. aeruginosa</i>	6.5 mm	24.0 mm	0 mm

TABLE IIIA

Staphylococcus epidermidis

Dilution Factor	Plate 1	Plate 2	Mean	CFU/mL
10^4	6	8	7	7×10^5
10^3	52	52	52	5.2×10^5

Actual inoculum added: 2.6×10^4

Escherichia coli

Dilution Factor	Plate 1	Plate 2	Mean	CFU/mL
10^4	151	146	148.5	1.5×10^7
10^3	TNTC	TNTC	TNTC	N/A

Actual inoculum added: 7.5×10^5

Enterococcus faecium

Dilution Factor	Plate 1	Plate 2	Mean	CFU/mL
10^4	251	273	262	2.6×10^7
10^3	TNTC	TNTC	TNTC	N/A

Actual inoculum added: 1.3×10^6

Streptococcus pyogenes

Dilution Factor	Plate 1	Plate 2	Mean	CFU/mL
10^4	59	73	66	6.6×10^6
10^3	TNTC	TNTC	TNTC	N/A

Actual inoculum added: 3.3×10^5

Streptococcus aureus

Dilution Factor	Plate 1	Plate 2	Mean	CFU/mL
10^4	63	54	58.5	5.9×10^7
10^3	TNTC	TNTC	TNTC	N/A

Actual inoculum added: 3×10^5

TABLE II B
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6 Hours A0.3 *Staphylococcus epidermidis*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	0	6	9	5	5×10^3
1.0 mL	100	52	58	42	50.7	5.1×10^3
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours Control 2 *Staphylococcus epidermidis*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	22	14	11	15.6	1.6×10^4
1.0 mL	100	86	68	53	69	6.9×10^3
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours A0.3 *Escherichia coli*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	TNTC	TNTC	TNTC	TNTC	TNTC
1.0 mL	100	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours Control 2 *Escherichia coli*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	6	11	9	8.67	8.7×10^3
1.0 mL	100	41	53	42	45.3	4.5×10^3
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours A0.3 *Enterococcus faecium*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	78	42	138	86	8.6×10^4
1.0 mL	100	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

TABU^E III B

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6 Hours Control 2 *Enterococcus faeium*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	TNTC	TNTC	TNTC	TNTC	TNTC
1.0 mL	100	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours A0.3 *Streptococcus pyogenes*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	29	36	43	36	3.6×10^4
1.0 mL	100	91	117	109	106	1.1×10^4
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours Control 2 *Streptococcus pyogenes*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	12	17	13	14	1.4×10^4
1.0 mL	100	81	71	62	71	7.1×10^3
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours A0.3 *Staphylococcus aureus*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	18	16	20	18	1.8×10^4
1.0 mL	100	95	88	81	88	8.8×10^3
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 Hours Control 2 *Staphylococcus aureus*

Amount Plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.1 mL	1000	177	104	122	134.3	1.3×10^5
1.0 mL	100	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

TABU~~S~~ IV A

Log Reduction Values for *Staphylococcus epidermidis*

Sample	Actual CFU	Log10	Log Reduction
Inoculum	2.6×10^4	4.15	N/A
A0.3	5.1×10^3	3.71	0.44
Control 2	6.9×10^3	3.84	0.31

Log Reduction Values for *Escherichia coli*

Sample	Actual CFU	Log10	Log Reduction
Inoculum	7.5×10^5	5.88	N/A
A0.3	TNTC	N/A	N/A
Control 2	4.5×10^3	3.65	2.23

Log Reduction Values for *Enterococcus faecium*

Sample	Actual CFU	Log10	Log Reduction
Inoculum	1.3×10^5	6.11	N/A
A0.3	8.6×10^4	4.93	1.18
Control 2	TNTC	N/A	N/A

Log Reduction Values for *Streptococcus pyogenes*

Sample	Actual CFU	Log10	Log Reduction
Inoculum	3.3×10^5	5.52	N/A
A0.3	1.1×10^4	4.04	1.48
Control 2	7.1×10^3	3.85	1.67

Log Reduction Values for *Staphylococcus aureus*

Sample	Actual CFU	Log10	Log Reduction
Inoculum	3×10^5	5.48	N/A
A0.3	8.8×10^3	3.94	1.54
Control 2	1.3×10^5	5.11	0.37

TABLE IVB

6 hours *E. faecium* A0.3

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	43	39	30	37	3.7×10^5
0.1 mL	10^3	TNTC	TNTC	TNTC	TNTC	TNTC
1.0 mL	10^2	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 hours *E. faecium* Control 2

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	24	55	63	47	4.7×10^5
0.1 mL	10^3	TNTC	TNTC	TNTC	TNTC	TNTC
1.0 mL	10^2	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 hours *E. coli* A0.3

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	8	2	NOC	3	3.0×10^4
0.1 mL	10^3	29	60	93	61	6.1×10^4
1.0 mL	10^2	159	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 hours *E. coli* Control 2

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	57	40	60	52	5.2×10^5
0.1 mL	10^3	TNTC	TNTC	153	TNTC	TNTC
1.0 mL	10^2	TNTC	TNTC	TNTC	TNTC	TNTC
10.0 mL	10	TNTC	TNTC	TNTC	TNTC	TNTC

6 hours *C. albicans* A0.3

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	NOC	NOC	NOC	NOC	NOC
0.1 mL	10^3	NOC	NOC	NOC	NOC	NOC
1.0 mL	10^2	NOC	NOC	7	2	2.0×10^2
10.0 mL	10	33	37	65	45	4.5×10^2

6 hours *C. albicans* Control 2

Amount plated	Dilution Factor	Replicate 1	Replicate 2	Replicate 3	Mean	Actual CFU/Test Article
0.01 mL	10^4	NOC	NOC	NOC	NOC	NOC
0.1 mL	10^3	NOC	NOC	NOC	NOC	NOC
1.0 mL	10^2	NOC	2	1	3	3.0×10^2
10.0 mL	10	35	49	53	46	4.6×10^2

TAB 4C

Log Reduction Values *E. faecium* Test Article and Control (0.01 mL Recovery)

Sample	Actual CFU/Test Article	Log ₁₀	Log Reduction
Inoculum	2.8×10^6	6.45	N/A
A0.3	3.7×10^5	5.57	0.88
Control 2	4.7×10^5	5.67	0.78

Log Reduction Values *E. coli* Test Article and Control (0.1 mL Recovery)

Sample	Actual CFU/Test Article	Log ₁₀	Log Reduction
Inoculum	1.2×10^6	6.08	N/A
A0.3	6.1×10^4	4.79	1.29
Control 2	5.2×10^5	5.72	0.36

Log Reduction Values *C. albicans* Test Article and Control (10 mL Recovery)

Sample	Actual CFU/Test Article	Log ₁₀	Log Reduction
Inoculum	2.0×10^6	6.30	N/A
A0.3	4.5×10^2	2.65	3.65
Control 2	4.6×10^2	2.66	3.64